

Amendments to the Claims

Please amend claims 4, 10, 11, and 16–20 and add new claims 21–24 as follows:

1. (ORIGINAL) A file for use in a radio-frequency identification (RFID) system, the file comprising:
 - a body including a pair of covers; and
 - a transponder assembly including:
 - a substrate having a pair of sides;
 - an antenna disposed on one of the sides of the substrate;
 - a circuit coupled to the antenna and having an identifier code; and
 - an adhesive layer disposed on the other the side of the substrate;the transponder assembly being attached to one of the covers by the adhesive.
2. (PREVIOUSLY PRESENTED) A file for use in a radio-frequency identification (RFID) system, the file comprising:
 - a body including a pair of covers; and
 - a transponder assembly including:
 - an antenna embedded on one of the covers; and
 - a circuit coupled to the antenna and having an identifier code;one of the covers including a channel for accommodating the antenna.
3. (ORIGINAL) A system for tracking objects at a site having a plurality of locations, the system comprising:
 - a plurality of antenna arrays each for generating an energizing field, each of the antenna arrays being disposed at or near one of the locations;
 - a plurality of files each including:
 - a body including a pair of covers; and
 - a transponder assembly including:
 - a substrate having a pair of sides;
 - an antenna disposed on one of the sides of the substrate;

a circuit coupled to the antenna and having an identifier code; and
an adhesive layer disposed on the other the side of the substrate;
the transponder assembly being attached to one of the covers by the adhesive;
the identifier code being unique for each of the files;
each of the transponder assemblies being activated by the energizing field and
responsively transmitting a signal indicative of the identifier code;
a reader in communication with the antenna arrays for receiving the signal when one of
transponder assemblies is activated by one of the antenna arrays; and
an administrator in communication with the reader for receiving information from the
reader indicative of the location of the file associated with the transponder assembly transmitting
the signal.

4. (CURRENTLY AMENDED) A transponder label assembly comprising:

a transponder assembly including:

a substrate having a pair of sides;
an antenna disposed on one of the sides of the substrate;
a transponder circuit coupled to the antenna and having an identifier code; and
an adhesive layer disposed on the other the side of the substrate; and

a backing sheet releasably attached to the adhesive layer of the transponder assembly;

wherein the adhesive layer includes pressure sensitive adhesive such that the label
assembly is releasably attached to an object.

5. (PREVIOUSLY PRESENTED) The file of claim 1 further comprising a top coat applied
over the antenna and the circuit.

6. (PREVIOUSLY PRESENTED) The file of claim 1 further comprising a lamination sheet
applied over the transponder assembly.

7. (PREVIOUSLY PRESENTED) The file of claim 1 wherein the circuit is a passive circuit.

8. (PREVIOUSLY PRESENTED) The file of claim 1 wherein the circuit is an active circuit.

9. (PREVIOUSLY PRESENTED) The file of claim 2 wherein one of the covers includes a recess configured to receive the circuit.

10. (CURRENTLY AMENDED) The file of claim 2 further comprising a pair of contacts one of which is connected to the antenna;

wherein the circuit includes a pair of contacts for coupling with the pair of contacts of the file.

11. (CURRENTLY AMENDED) The file of claim 10 wherein the circuit is a separate circuit for coupling with the pair of contacts of the file by an end user.

12. (PREVIOUSLY PRESENTED) The system of claim 3 wherein each of the files further comprises a top coat applied over the antenna and the circuit.

13. (PREVIOUSLY PRESENTED) The system of claim 3 wherein each of the files further comprises a lamination sheet applied over the transponder assembly.

14. (PREVIOUSLY PRESENTED) The label assembly of claim 4 wherein the circuit is a passive circuit.

15. (PREVIOUSLY PRESENTED) The label assembly of claim 4 wherein the circuit is an active circuit.

16. (CURRENTLY AMENDED) A file for use with a radio-frequency identification (RFID) transponder circuit with a pair of contacts, the file comprising:

a body including a channel and a recess;

an antenna received in the channel; and

a pair of contacts one of which being connected to the antenna;

wherein the transponder circuit is able to be coupled with the pair of contacts of the file when the circuit is received in the recess.

17. (CURRENTLY AMENDED) The file of claim ~~14~~ 16 wherein the pair of contacts of the file are disposed in the recess.
18. (CURRENTLY AMENDED) A transponder label assembly consisting of:
a transponder assembly including:
a substrate having a pair of sides;
an antenna disposed on one of the sides of the substrate;
a transponder circuit coupled to the antenna and having an identifier code; and
an adhesive layer disposed on the other the side of the substrate; and
a backing sheet releasably attached to the adhesive layer of the transponder assembly.
19. (CURRENTLY AMENDED) The label assembly of claim ~~[[4]]~~ 18 wherein the circuit is a passive circuit.
20. (CURRENTLY AMENDED) The label assembly of claim ~~[[4]]~~ 18 wherein the circuit is an active circuit.
21. (NEW) A method for retrofitting an object for tracking, the method comprising:
providing an RFID label including:
a transponder assembly having:
a substrate with a pair of sides;
an antenna disposed on one of the sides of the substrate;
a transponder circuit coupled to the antenna; and
an adhesive layer disposed on the other the side of the substrate; and
a backing sheet releasably attached to the adhesive layer of the transponder assembly;
peeling the backing sheet from the transponder assembly; and
adhering the transponder assembly to an object.

- 22.** (NEW) The method of claim 21 further comprising:
providing a plurality of the RFID labels; and
repeating the peeling and adhering steps a plurality of times to retrofit a plurality of objects.
- 23.** (NEW) The method of claim 21 wherein the adhesive layer of the transponder assembly includes pressure sensitive adhesive, the method further comprising:
adhering the transponder assembly to an object such that the transponder assembly is removable from the object.
- 24.** (NEW) The method of claim 23 further comprising:
removing the transponder assembly from the object; and
reusing the transponder assembly.